

ABSTRACT

A circuit arrangement for transmitting and receiving radio signals includes an amplification device with an output for transmitting signals, an input for receiving signals and a supply line, and an antenna for transmitting and receiving signals. The antenna is connected to the output of the amplification device. The output of the amplification device is an input for signals received via the antenna, and the supply line is an output for received signals that are converted to the supply line by the amplification device.